

# MATERIAL SAFETY DATA SHEET

Form 15593-B PWO

3M  
3M Center

St. Paul, Minnesota 55101  
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JUN 08 1982

**3M**

ADHESIVE  
DUNS NO.: 00-617-3082

DPM 3542

Chemical Family

Trade Name

3M Brand "FASTBOND"® 10 Contact Cement

3M I. D. Number 62-2166-9520-5

AC&S Division

## 1. INGREDIENTS

CAS. #

%

TLV® (unit)

Aliphatic petroleum distillate\*

8030-30-6

~ 44

200 ppm

Acetone

67-64-1

~ 26

750 ppm

Toluene

108-88-3

~ 8

100 ppm

Polychloroprene elastomer, phenolic resin,

magnesium oxide, zinc oxide and water blend

~ 22

\* - May contain benzene up to 0.5% maximum; 0.1% typical.

## 2. PHYSICAL DATA

Boiling Point

Acetone

132° F.

Solubility in Water

Very slight

Vapor Pressure

Acetone

185

Specific Gravity (H<sub>2</sub>O=1)

.83

Vapor Density (Air = 1)

~ 3

Percent Volatile

~ 78%

Evaporation Rate ( ether=1)

2+

pH

--

Appearance and Odor

Yellow--solvent odor

## 3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)

-14° F. (C.C.)

Flammable Limits:

LEL = 1.0

UEL = 12.8

Extinguishing Media

CO<sub>2</sub>, foam, dry chemicals

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

## 4. ENVIRONMENTAL INFORMATION

Spill Response

Extinguish all ignition sources. Collect spilled material. Clean up residue.

### Recommended Disposal

Send to nearest hazardous waste management facility for incineration. Contact local or state environmental protection agencies for the location of such a facility. Based on its ignitability characteristic, discarded and off specification product would have an EPA Hazardous Waste Number of D-001 as defined in 40 CFR, Part 261.

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**TRADE NAME:**

**5. HEALTH HAZARD DATA**

**Eye Contact**

Liquid irritating to the eyes.

**Skin Contact**

Acute exposure mildly irritating. Prolonged or repeated exposure will produce a defatting dermatitis.

**Inhalation**

Excessive inhalation of vapors can cause respiratory system irritation, dizziness, headache, nausea and possible unconsciousness.

**Ingestion**

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs can result in chemical pneumonitis which can be fatal.

**Suggested First Aid**

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Do not induce vomiting. Call a physician.

**6. REACTIVITY DATA**

<b>STABILITY</b>	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid
<b>INCOMPATIBILITY</b>		Materials to Avoid
<b>HAZARDOUS POLYMERIZATION</b>	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid

**Hazardous Decomposition Products**

Thermal decomposition or burning may produce CO, CO<sub>2</sub> and chlorinated decomposition products.

**7. SPECIAL PROTECTION INFORMATION**

<b>Eye Protection</b>	Chemical goggles	<b>Skin Protection</b>	Impervious gloves - Neoprene
<b>Ventilation</b>	Local exhaust		
<b>Respiratory and Special Protection</b>	Organic vapor mask where ventilation is not adequate.		
<b>Other Protection</b>			

**8. PRECAUTIONARY INFORMATION**

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated contact with skin. Vapors can ignite explosively. Keep container closed. Keep out of reach of children.

**9. DEPARTMENT OF TRANSPORTATION**

<b>DOT Proper Shipping Name</b>	CEMENT, ADHESIVE, NOS	<b>DOT Hazard Class</b>	FLAMMABLE LIQUID
		<b>Issue Date</b>	Sept. 1980
		<b>Supersedes</b>	Dec. 1975

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use not recommended may result in injury or property damage.

BOE-C6-0201210